

**To:** Matt DeAmico[mdeamico@wrightwater.com]; Sheryl Rogers[rogers@lpcattorney.org]  
**Cc:** Grantham, Nancy[Grantham.Nancy@epa.gov]; Joe Kerby[Joe.Kerby@co.laplata.co.us]; Joanne Spina[Joanne.Spina@co.laplata.co.us]; Jenkins, Laura Flynn[Jenkins.Laura@epa.gov]; Ostrander, David[Ostrander.David@epa.gov]; Peter Foster[pfoster@wrightwater.com]; Jakoby Leslie[Leslie.Jakoby@co.laplata.co.us]; Trevor Downing[tdowning@wrightwater.com]; Kari Lanphier[klanphier@wrightwater.com]; Romero, David[Romero.David@epa.gov]; Davis, Joe[Davis.Joe@epa.gov]  
**From:** Barry, Michael  
**Sent:** Fri 9/25/2015 12:26:37 AM  
**Subject:** GKM Adit 2nd Set of Samples from Monday 9/21

Hi Sheryl and Matt,

Thanks for your email, I've added Trevor and Kari.

You or your staff can pick up the 2<sup>nd</sup> set of the samples from Monday's sampling anytime from 0710 to 1800 tomorrow from the EPA ICP at 135 Bennet Drive in Durango. Check in with Trish Artmis at the front desk and your point of contact for the samples is Dan Wall at 303.253.1659.

Unfortunately, Cr(VI) has a hold time of 24 hours and Nitrate/Nitrite has a hold time of 48 hours. The next shortest hold time is 7 days, per my best understanding. Also, unfortunately the samples we sent to the lab were not run for Cr(VI) and Nitrate/Nitrite within their hold times either, but we are having them run and they will be given the appropriate QA/QC qualifier.

I will send another email to the same group regards the projected sampling event for next week in a few minutes.

Thank you

Mike

Mike Barry | Cell: 617.680.5466 | barry.michael@epa.gov

9/23-24 2015:

Deputy Incident Commander

Gold King Mine Response

Durango, CO

Permanent:

Team Leader On-Scene Coordinator,

Emergency Response & Planning Branch

EPA Region 1, 5 Post Office Square, Suite 100 (OSRR02-2), Boston, MA, 02109

**From:** Matt DeAmico [mailto:mdeamico@wrightwater.com]

**Sent:** Thursday, September 24, 2015 4:49 PM

**To:** Barry, Michael <Barry.Michael@epa.gov>; Sheryl Rogers <rogers@lpcattorney.org>

**Cc:** Grantham, Nancy <Grantham.Nancy@epa.gov>; Joe Kerby <Joe.Kerby@co.laplata.co.us>;

Joanne Spina <Joanne.Spina@co.laplata.co.us>; Foster, Althea <Foster.Althea@epa.gov>;

Jenkins, Laura Flynn <Jenkins.Laura@epa.gov>; Ostrander, David

<Ostrander.David@epa.gov>; Peter Foster <pfoster@wrightwater.com>; Jakoby Leslie

<Leslie.Jakoby@co.laplata.co.us>; Trevor Downing <tdowning@wrightwater.com>; Kari

Lanphier <klanphier@wrightwater.com>

**Subject:** RE: Additional constituent sampling

Thanks Mike,

Make sure to include Trevor and Kari on this email chain if you would like those samples picked up tomorrow.

I am not sure what parameters these EPA samples are being run for, but there may be hold times of 7 days or less for PCBs, radiochemicals, Cr(VI), semivolatiles (in water) depending on the lab that is running them. If we receive the samples tomorrow, the lab should get them on 9/28.

Have a good evening,

**Matt DeAmico, EI**  
Water Resources Engineer

**Wright Water Engineers, Inc.**

*Over 50 Years of Service*

1666 N. Main Ave., Suite C  
Durango, CO 81301

(970) 259-7411

(970) 259-8758 FAX

[www.wrightwater.com](http://www.wrightwater.com)

BY RECEIVING THIS ELECTRONIC INFORMATION, including all attachments, the receiver agrees that this data may not be modified or transferred to any other party without the prior written consent of Wright Water Engineers, that this electronic information may not necessarily represent the information shown on the recorded or approved final developments and/or documents, and that the receiver is responsible for verifying the information contained within the electronic data against the recorded or approved final documents. This privileged and confidential information is intended only for the use of the individuals named above. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this message is prohibited. Anyone who receives this communication in error should notify us immediately by reply e-mail. WWE makes no representations or warranties of any kind with respect to the contents of this communication and any enclosures and neither shall any third party recipient be entitled to rely on such communication and any enclosures.

**From:** Barry, Michael [<mailto:Barry.Michael@epa.gov>]

**Sent:** Thursday, September 24, 2015 4:44 PM

**To:** Sheryl Rogers <[rogers@lpcattorney.org](mailto:rogers@lpcattorney.org)>

**Cc:** Grantham, Nancy <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>; Joe Kerby <[Joe.Kerby@co.laplata.co.us](mailto:Joe.Kerby@co.laplata.co.us)>;

Joanne Spina <[Joanne.Spina@co.laplata.co.us](mailto:Joanne.Spina@co.laplata.co.us)>; Foster, Althea <[Foster.Althea@epa.gov](mailto:Foster.Althea@epa.gov)>;

Jenkins, Laura Flynn <[Jenkins.Laura@epa.gov](mailto:Jenkins.Laura@epa.gov)>; Ostrander, David

<[Ostrander.David@epa.gov](mailto:Ostrander.David@epa.gov)>; Peter Foster <[pfoster@wrightwater.com](mailto:pfoster@wrightwater.com)>; Jakoby Leslie

<[Leslie.Jakoby@co.laplata.co.us](mailto:Leslie.Jakoby@co.laplata.co.us)>; Matt DeAmico <[mdeamico@wrightwater.com](mailto:mdeamico@wrightwater.com)>

**Subject:** Re: Additional constituent sampling

Hi Sheryl,

Will have an answer to you questions tomorrow morning.

Cheers

Mike

Mike Barry

Team Leader On-Scene Coordinator

Cell: 617.680.5466

Office: 617.918.1344

Emergency Planning & Response Branch

EPA Region 1

Boston, MA

On Sep 24, 2015, at 4:25 PM, Sheryl Rogers <[rogers@lpcattorney.org](mailto:rogers@lpcattorney.org)> wrote:

WWE has all of the bottles ready for next week. It is our desire to have the samples taken within the adit prior to the water or sediment reaching the shotcrete application. We assume an EPA contractor with appropriate safety certification will be available to assist WWE as Matt is not certified for the confined space. Is this the case?

With respect to the second sample drawn by EPA, we assume the samples were preserved correctly and are not past their hold time. If this is the case, WWE can be available tomorrow to transport them to the lab. Otherwise, there is concern as to the appropriateness of the hold time. Clarification on this point would be appreciated.

Sheryl Rogers

**From:** Barry, Michael [<mailto:Barry.Michael@epa.gov>]

**Sent:** Thursday, September 24, 2015 2:24 PM

**To:** Sheryl Rogers <[rogers@lpcattorney.org](mailto:rogers@lpcattorney.org)>

**Cc:** Grantham, Nancy <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>; Joe Kerby <[Joe.Kerby@co.laplata.co.us](mailto:Joe.Kerby@co.laplata.co.us)>; Joanne Spina <[Joanne.Spina@co.laplata.co.us](mailto:Joanne.Spina@co.laplata.co.us)>; Foster, Althea <[Foster.Althea@epa.gov](mailto:Foster.Althea@epa.gov)>; Jenkins, Laura Flynn <[Jenkins.Laura@epa.gov](mailto:Jenkins.Laura@epa.gov)>; Ostrander, David <[Ostrander.David@epa.gov](mailto:Ostrander.David@epa.gov)>; [PFoster@wrightwater.com](mailto:PFoster@wrightwater.com); Jakoby Leslie <[Leslie.Jakoby@co.laplata.co.us](mailto:Leslie.Jakoby@co.laplata.co.us)>; [mdeamico@wrightwater.com](mailto:mdeamico@wrightwater.com)

**Subject:** Re: Additional constituent sampling

I'll confirm with the mine if one day is better than the other. I did discuss this sampling in general with the mine on my visit today.

To confirm, Wright Water Engineers will perform the sampling, have their own glassware, etc, but need epa transport/escort from the Gladstone CP to the GKM adit?

They also desire the extra sample(s) epa took on Monday?

Preliminary logistics for day of sampling.

1630-1645 hrs. Arrive Gladstone CP then proceed to Adit and perform sampling.

Driving time to Gladstone cp from Durango approx 1:20 to 1:30.

If anyone wants to be dropped off the cc list on detailed coordination please let me know.

Cheers

Mike

Mike Barry

Team Leader On-Scene Coordinator

Cell: 617.680.5466

Office: 617.918.1344

Emergency Planning & Response Branch

EPA Region 1

Boston, MA

On Sep 24, 2015, at 1:24 PM, Sheryl Rogers <[rogers@lpcattorney.org](mailto:rogers@lpcattorney.org)> wrote:

Hi Nancy. Given the schedule, Matt DeAmico from Wright Water Engineers will be able to sample on either Tuesday or Wednesday after 5 pm. Please let me know which will work best for EPA. We would like the additional sample collected by EPA. Is it possible to give it to Matt or what are the logistics?

Sheryl

Sent from my iPad

On Sep 24, 2015, at 9:09 AM, Grantham, Nancy <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)> wrote:

Hi Sheryl,

Below is the answer re: sampling options at the mine next week. Please let us know what date you think the County would like to schedule. Also, has the County decided whether you would like to utilize (in addition to the sample collection next week) the additional sample collected by EPA?

Thanks

Nancy Grantham

**In order to limit impacts on the critical activity at the Mine, by La Plata County's request to take samples at the adit, Incident Command recommends the sampling be conducted Sunday or after 5 pm on a weekday next week.**

**From:** Sheryl Rogers [<mailto:rogers@lpcattorney.org>]

**Sent:** Wednesday, September 23, 2015 2:33 PM  
**To:** Grantham, Nancy <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>  
**Cc:** Joe Kerby <[Joe.Kerby@co.laplata.co.us](mailto:Joe.Kerby@co.laplata.co.us)>; Joanne Spina <[Joanne.Spina@co.laplata.co.us](mailto:Joanne.Spina@co.laplata.co.us)>; Foster, Althea <[Foster.Althea@epa.gov](mailto:Foster.Althea@epa.gov)>; Barry, Michael <[Barry.Michael@epa.gov](mailto:Barry.Michael@epa.gov)>; Jenkins, Laura Flynn <[Jenkins.Laura@epa.gov](mailto:Jenkins.Laura@epa.gov)>  
**Subject:** RE: Additional constituent sampling

Thanks Nancy. Just to clarify, is Sunday the date that has been chosen for us to complete the sampling? Based on email traffic I thought perhaps you were also exploring a week day early next week.

Sheryl

**From:** Grantham, Nancy [<mailto:Grantham.Nancy@epa.gov>]  
**Sent:** Wednesday, September 23, 2015 2:07 PM  
**To:** Sheryl Rogers <[rogers@lpcattorney.org](mailto:rogers@lpcattorney.org)>  
**Cc:** Joe Kerby <[Joe.Kerby@co.laplata.co.us](mailto:Joe.Kerby@co.laplata.co.us)>; Joanne Spina <[Joanne.Spina@co.laplata.co.us](mailto:Joanne.Spina@co.laplata.co.us)>; Foster, Althea <[Foster.Althea@epa.gov](mailto:Foster.Althea@epa.gov)>; Barry, Michael <[Barry.Michael@epa.gov](mailto:Barry.Michael@epa.gov)>; Jenkins, Laura Flynn <[Jenkins.Laura@epa.gov](mailto:Jenkins.Laura@epa.gov)>; Grantham, Nancy <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>  
**Subject:** RE: Additional constituent sampling

Sheryl et al,

The answer to your question is below:

**Water and sediment collected from the pool inside the adit, as far back as could be safely accessed, approximately 50 feet inside mine opening.**

Also, do you know if someone representing the county will be available on Sunday, 9/30/15 to participate in the sampling the County would like to do?

There will be someone on site who can assist with collection of the sample(s).

Please let me know and we will make the necessary arrangements.

Thanks

Nancy Grantham

**From:** Sheryl Rogers [<mailto:rogers@lpcattorney.org>]  
**Sent:** Tuesday, September 22, 2015 3:51 PM  
**To:** Grantham, Nancy <[Grantham.Nancy@epa.gov](mailto:Grantham.Nancy@epa.gov)>  
**Cc:** Joe Kerby <[Joe.Kerby@co.laplata.co.us](mailto:Joe.Kerby@co.laplata.co.us)>; Joanne Spina <[Joanne.Spina@co.laplata.co.us](mailto:Joanne.Spina@co.laplata.co.us)>  
**Subject:** Additional constituent sampling

Nancy: In addition to the issues we discussed earlier, can you find out where Dan Wall pulled his samples from?

Sheryl Rogers

County Attorney

La Plata County Attorneys Office

1099 Main Ave., Suite 311

Durango, CO 81301

(970) 382-8600

(970) 382-8602 fax



[rogers@lpcattorney.org](mailto:rogers@lpcattorney.org)

**Confidentiality Note:**

This e-mail is intended only for the person or entity to which it is addressed and may contain information that is privileged, confidential or otherwise protected from disclosure. Dissemination, distribution or copying of this e-mail or the information herein by anyone other than the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, is prohibited. If you have received this e-mail in error, please email or call the La Plata County Attorneys Office and destroy the original message and all copies.